

**§ 650.127 Procedures.**

(a) The following requirements are applicable to pesticides in the two EPA rating system classes, highly toxic and moderately toxic (Toxicity categories I and II respectively) 39 FR 15237. Pesticides and used pesticide containers will be stored in a secure, dry, ventilated, single purpose, fire resistive room, building, or covered area. Pesticide formulations will be stored separately, inventoried semiannually and identified with warning signs in accordance with the EPA toxicity rating and Department of Transportation warning systems for pesticide labeling, and checked bimonthly for corrosion and leaks (39 FR 15235-15241). Large quantities of excess pesticides and used pesticide containers awaiting disposal will be stored in a secure and separate area and will be checked bimonthly for corrosion and leaks. Where applicable, the outside of each storage area will be labeled with appropriate "DANGER," "POISON," "PESTICIDE STORAGE" signs and local fire department hazard signal signs.

(1) Emergency detoxification and decontamination equipment, sink and showers, eye lavage, protective clothing, and rubber gloves will be provided pesticide handlers in accordance with AR 420-74, AR 420-76, and AR 385-32.

(2) A viable accident prevention and environmental protection program will be maintained within the installation pest control service areas. Signs will be posted within the pesticide storage area indicating the type and common name of the pesticides being stored.

(3) A complete inventory of pesticides on hand will be maintained by the pesticide control services personnel indicating the number and identity of containers stored.

(b) Pesticide application and other insect and rodent control will be accomplished by or under the direct and continuing supervision of a trained and certified applicator (AR 420-74 and AR420-76). SOP's will be prepared by installation pesticide users on the application of pesticides. These SOPs will be reviewed by the appropriate MACOM engineer and/or medical entomologist, or agronomist (for herbicide application). MACOM's may delegate authority to installation level when adequate

professional capability exists at this installation.

(c) DA directives will give a categorization for pesticide use. Categorization listings will identify those pesticides which may be used by a trained and certified applicator as well as by other than a trained and certified applicator.

(d) EPA pesticides registered under FIFRA will be used by the pesticide control services personnel, and usage will be in accordance with DA directives and label requirements. In the event it is desired to use special use or State registered pesticides, approval will be obtained from the MACOM entomologist/agronomist, DAEN-FEB and DAEN-ZCE.

(e) Pesticides in excess of installation requirements will be reported through channels to the Commander, U.S. Army General Parts and Materiel and Petroleum Activity Center, New Cumberland Army Depot, New Cumberland, Pa. 17070, in accordance with paragraph 77, Chapter VI, Defense Disposal Manual 4160.21M. Disposition instructions will be requested. However, every effort should be made to use the pesticide for the purposes originally intended, at the prescribed dosage rates, provided they are currently legal under all Federal, State, and local laws and regulations.

(f) Only approved methods will be used in the disposal of small quantities of certain excess or unusable pesticides (39 FR 15239). Accepted methods of rinse and disposal of pesticide containers have been developed in accordance with EPA recommended procedures. Guidance thereon will be issued by DAEN-ZCE. Technical assistance concerning containers not covered in directives may be obtained from: Commander, U.S. Army Environmental Hygiene Agency (USAEHA), Aberdeen Proving Ground, Md. 21010. Small quantities of used, suspended or cancelled pesticides may be disposed of in a Class 1 disposal site or its equivalent. These "small" quantities vary with different pesticides and will be determined by Commander, USAEHA.

(g) The judicious application of herbicides will be observed in natural resources management operations. Alternative methods of plant control such as

mowing, controlled burning, etc. should be employed if economically feasible rather than the use of herbicides if at all possible.

(h) Prohibited procedures.

(1) No pesticide, pesticide-related waste, pesticide container, or residues from a pesticide container will be disposed of in such a manner as to cause or allow: open dumping; water dumping; well injection; direct exposure which may result in contamination of food or feed supplies, or a manner inconsistent with its label or labeling. Rare exceptions to these prohibited procedures may be granted by the regional administrator of EPA in accordance with the MPRSA and FWPCA amendments of 1972.

(2) Normally, no pesticide, pesticide-related waste, pesticide container, or residue from a pesticide container shall be disposed of in such a manner inconsistent with its label or labeling or in such a manner as to cause or allow open burning. Small quantities of combustible containers, not to exceed 50 pounds or the quantity emptied in a single work day, whichever is less (except those formerly containing organic beryllium, selenium, mercury, lead, cadmium, or arsenic compounds) may be burned by the applicator in open fields where—

(i) Due regard is given to wind direction in relation to receptors such as population centers, field workers, domestic animals, and surface water supplies,

(ii) Such open burning is consistent with Federal, State, or local ordinances; and

(iii) Provisions are made to avoid contamination of surface and groundwater to levels in excess of standards promulgated by the Public Health Service, U.S. Department of Health, Education, and Welfare for potable water.

(i) Immediate emergency assistance on a pesticide spill that threatens life or gross contamination of the environment may be obtained by calling (800) 424-9300 or in Wash., DC (202) 483-7616 (chapter 6, AR 420-76).

(j) Application of pesticides, including aerial dispersal, may require the filing of an Environmental Impact Statement (EIS). The continuation of

ongoing pest control operations which have been assessed and found to have no significant adverse environmental effect may not require the preparation of an EIS. However, a change of pesticide, rate of application, application technique or the initiation of a special or new operation, will require preparation of a new Environmental Impact Assessment (EIA) or the updating of a previous assessment. Where new pesticide programs are proposed, the command entomologist or agronomist will be consulted. Copies of each EIA prepared will be retained on file at the installation. (See subpart B of this part for EIA/EIS procedures).

#### § 650.128 Monitoring.

(a) The DA pesticide monitoring program is the responsibility of the US Army Health Services Command (AR 40-5). It complements the National Pesticide Monitoring Program to insure that the use of pesticides does not constitute a threat to human health or hazard to the environment. The program determines pesticide residue levels in substances such as surface water, soil, sediments, fish, and birds.

(b) Army installation commanders having pest control management activities will support the DA pesticide monitoring program. Technical assistance in this area may be obtained from Commander, US Army Environmental Hygiene Agency, Aberdeen Proving Ground, Md. 21010.

#### § 650.129 Reports (RCS DD-I&L (AR) 1080) and (RCS DD-I&L (SA) 1383).

(a) *Pest Control Summary Report, (RCS, DD-I&L (AR) 1080)*. Continuing reports will be made on the use of pesticides as required by AR 420-76.

(b) *The Environmental Protection Control Report—Pesticide Pollution Category 6, (RCS DD-I&L (SA) 1383)*. The Pesticide Pollution Control Report is designed to provide information on a phased and co-ordinated plan for prevention or control of pesticide pollution for submission to Office of the Secretary of Defense and Office of Management and Budget. Examples to be included in such a report are disposal facilities, storage facilities or shop remodeling relating to prevention, control or abatement of pollution from